Bulletin of the Psychonomic Society
1978, Vol. 11 (6), iii-vii

CONTENTS OF VOLUME 11

Ambler, B. A., Keel, R., & Phelps, E. **A foveal discriminability difference for one vs. four letters** 317
Anderson, J. D., Bechtoldt, H. P., & Dunlap, G. L. **Binocular integration in line rivalry** 399
Arand, D., & Dember, W. N. **The effect of luminance on metacontrast with internally contoured targets** 57
Baddeley, A. D. See Wing, A. M.
Baer, L. P. See Gerard, I. C.
Bamber, D., & Manifold, V. **Evaluation of a method for studying forgetting: Is data from split-half recognition tests contaminated by test interference?** 126
Barowsky, E. I., & Mintz, D. E. **The effects of time-out duration during fixed-ratio reinforcement** 215
Bashford, J. A. See Warren, R. M.
Beatty, P. A. See Bouska, M. L.
Beatty, W. W. **DRL behavior in gerbils and hamsters of both sexes** 41
Beatty, W. W., & Holzer, G. A. **Sex differences in shock thresholds in rats and gerbils and the day-night cycle** 71
Bechtoldt, H. P. See Anderson, J. D.
Bellezza, F. S., & Reddy, B. G. **Mnemonic devices and natural memory** 277
Berk, A. M. See Marlin, N. A.
Berryman, R. See Eckerman, D. A.
Bice, A. S., & de Lorge, J. **Response suppression during stimuli temporally different from the prefood stimulus** 377
Blair, R., Perlmutter, M., & Myers, N. A. **The effects of unlabeled and labeled picture cues on very young children's memory for location** 46
Bodnar, R. J., Kelly, D. D., & Glusman, M. **Stress-induced analgesia: Time course of pain reflex alterations following cold water swims** 333
Bodnar, R. J., Kelly, D. D., Spiaggia, A., & Glusman, M. **Stress-induced analgesia: Adaptation following chronic cold water swims** 337
Bolles, R. C., Collier, A. C., Bouton, M. E., & Marlin, N. A. **Some tricks for ameliorating the trace-conditioning deficit** 403
Bouska, M. L., & Beatty, P. A. **Clothing as a symbol of status: Its effect on control of interaction territory** 235
Bouton, M. E. See Bolles, R. C.
Brosgole, L. See Downey, P.
Browning-Crinion, C., Dolmetsch, R., & Mayzner, M. S. **Variability in word-recognition performance** 212
Brush, M. E. See Schaeffer, R. W.
Bull, M. P. III. See Yarmey, A. D.
Burns, P. M. See Snodgrass, J. G.
Carlomusto, M. See Mueller, J. H.
Carterette, E. C. See Honig, A.
Cheney, C. D. See Oberdieck, F.
Chiszar, D. See Duvall, D.
Cholewiak, R. W. See Gottheil, E. F.
Christiaansen, R. E., Dooling, D. J., & Keenan, T. F. **Prose retention: Recognition test effects and style memory** 383
Church, J. D. See Wike, E. L.
Cleland, C. C. See Rago, W. V., Jr.
Collier, A. C. See Bolles, R. C.
Cooper, A. J. **Neonatal olfactory bulb lesions: Influences on subsequent sexual behavior of male mice** 53
Coren, S., Ward, L. M., Porac, C., & Fraser, R. **The effect of optical blur on visual-geometric illusions** 390
Corum, C. R., & Thurmond, J. B. **Effects of PCPA and selective REM sleep deprivation on rotorod performance and open-field behavior in the rat** 251
Crow, L. T. **A comparison of the effects of extinction and satiety on operant response duration in the rat** 86
Curt, C. See Zechmeister, E. B.
Danziger, W. L. See Salthouse, T. A.
Davidson, R. E. See Timpson, W. M.
Davis, H., & MacFadden, L. **Is autocontingency control established when a traditional contingency is simultaneously available?** 387
Davis, J. L. See Jensen, R. A.
Davis, S. F. See Ivey, E. D.
Davis, S. F. See Prytula, R. E.
DeArmond, D. See Herron, D. P.
Del Castillo, D. M., & Gumenik, W. E. **The role of verbal codes in the serial recall of pictures** 79
de Lorge, J. See Bice, A. S.
Dember, W. N. See Arand, D.
Dember, W. N., Schwartz, M., & Kocak, M. **Substantial recovery of a masked visual target and its theoretical interpretation** 285
Denny, M. R. See Evans, T.
Dewsbury, D. A. See Evans, R. L.
Dolmetsch, R. See Browning-Crinion, C.
Dooling, D. J. See Christiaansen, R. E.
Downey, P., & Brosgole, L. **Effects of sound localization stimuli on eye-movement reaction time** 68
Dunlap, G. L. See Anderson, J. D.
Duvall, D., Chiszar, D., Trupiano, J., & Radcliffe,

C. W. **Preference for envenomated rodent prey by rattlesnakes** 7
Eckerman, D. A., Lanson, R. N., & Berryman, R. **Effects of sodium pentobarbital on symbolic matching and symbolic oddity performance** 171
Egeth, H. E. See Gatti, S. V.
Erspamer, R. T., & Meyer, M. E. **Heart rate conditioning in goldfish (*Carassius auratus*) and not in rainbow trout (*Salmo gairdneri*)** 347
Evans, R. L., Katz, E. M., Olson, N. L., & Dewsbury, D. A. **A comparative study of swimming behavior in eight species of muroid rodents** 168
Evans, T., & Denny, M. R. **Emotionality of pictures and the retention of related and unrelated phrases** 149
Farley, F. H. See Timpson, W. M.
Ferrara, R. A., Puff, C. R., Gioia, G. A., & Richards, J. M. **Effects of incidental and intentional learning instructions on the free recall of naturalistic sounds** 353
Fingerman, P. See Sommers, T. G.
Fisher, D. F., Lefton, L. A., & Moss, J. H. **Reading geometrically transformed text: A developmental approach** 157
Fishkin, S. M. See Pishkin, V.
Fleming, D. E. See Foster, D. F.
Foster, D. F., Miller, H. L., Jr., & Fleming, D. E. **Autoshaping, hand-shaping, and errorless learning** 219
Fraser, R. See Coren, S.
Freedland, K. E. See Ullman, L. P.
Frey, P. W. See Stern, S. D.
Frost, M. See Goethals, G. R.
Gaito, J. **The oscillation effect over long-term periods** 9
Gaito, J., & Nobrega, J. N. **Random oscillation patterns with stimulation of a single brain site** 65
Garcia, L. T., & Griffitt, W. **Impact of testimonial evidence as a function of witness characteristics** 37
Garner, W. R. See Haun, F.
Gatti, S. V., & Egeth, H. E. **Failure of spatial selectivity in vision** 181
Gerard, I. C., Seybert, J. A., & Baer, L. P. **Resistance to extinction as a function of sequence of intertrial nonreinforcement and level of acquisition** 259
Gioia, G. A. See Ferrara, R. A.
Glusman, M. See Bodnar, R. J.
Goethals, G. R., & Frost, M. **Value change and the recall of earlier values** 73
Goldstein, A. G. See Miller, D. J.
Goldstein, A. G. See Mueller, J. H.
Goss, A. E. See Pratt, D. F.
Gottheil, E. F., Cholewiak, R. W., & Sherrick, C. E. **The discrimination of vibratory patterns on a tactile matrix** 21
Graefe, T. M., & Vaughan, J. **Saccadic and manual reaction times to stimuli initiated by eye or finger movements** 97
Gray, M. J., & Levin, I. P. **Process analysis and scaling of occupational desirability: An example using information integration theory** 161
Greco, C. See Marlin, N. A.
Griffitt, W. See Garcia, L. T.
Groner, N., Keating, J. P., & Loftus, E. F. **Development of coded emergency alarms through word-association tasks** 139
Gumenik, W. E. See Del Castillo, D. M.
Haddad, N. F. See Walkenbach, J.
Hall, J. W., & Madsen, S. C. **Modifying children's processing of categorizable information for memory** 291
Hamm, R. J. See Meltzer, D.
Harris, R. J. **The effect of jury size and judges' instructions on memory for pragmatic implications from courtroom testimony** 129
Harris, R. J. See Monaco, G. E.
Harrison, J. F. See Hineline, P. N.
Hart, R. M., & Schaeffer, R. W. **Schedule-induced polydipsia as a function of NaCl composition of the food reinforcer** 75
Haun, F., & Garner, W. R. **Letter identification errors as a function of retinal input locus and positional variability** 209
Herrmann, D. J. See Janata, J. W.
Herron, D. P., & DeArmond, D. **The use of time-out in controlling hallucinatory behavior in a mentally retarded adult** 115
Hibbs, B. See Homa, D.
Hineline, P. N., & Harrison, J. F. **Lever biting as an avoidance response** 223
Holding, D. H. See Sommers, T. G.
Holzer, G. A. See Beatty, W. W.
Homa, D., & Hibbs, B. **Prototype abstraction and the rejection of extraneous patterns** 1
Honig, A., & Carterette, E. C. **Evaluation by women of painters as a function of their sex and achievement and sex of the judges** 356
Hussian, R. A. See Soderquist, D. R.
Hutton, B. See Thorne, B. M.
Intons-Peterson, M. J., & Samuels, A. K. **The cultural halo effect: Black and white women rate black and white men** 309
Ivey, E. D., Davis, S. F., & Seago, J. D. **Differential conditioning as a function of cue presentation and S+ extinction** 239
Jacobson, L. I. **Genetic correlations, squared or unsquared: Can they be accurately computed** 123
Janata, J. W., Joelson, J. M., Joss, K. A., &

Herrmann, D. J. **The role of visual and acoustic coding in retrieval from very short-term memory** 185
Jensen, R. A., & Davis, J. L. **Inhibitory avoidance learning in young rats effected by previous familiarization with the apparatus** 247
Joelson, J. M. See Janata, J. W.
Joffe, J. M., Mulick, J. A., Ley, K. F., Jr., & Rawson, R. A. **Effects of prenatal stress procedures on maternal corticosterone levels and behavior during gestation** 93
Johnston, A. J. See Millard, W. J.
Joss, K. A. See Janata, J. W.
Kalle, R. J., & Suls, J. **The relationship between Kohlberg's moral judgment stages and emotional empathy** 191
Katz, E. M. See Evans, R. L.
Keating, J. P. See Groner, N.
Keel, R. See Ambler, B. A.
Keenan, T. F. See Christiaansen, R. E.
Kelly, D. D. See Bodnar, R. J.
Klapp, S. T., McRae, J., & Long, W. **Response programming vs. alternative interpretations of the "dit-dah" reaction time effect** 5
Kocak, M. See Dember, W. N.
Lanson, R. N. See Eckerman, D. A.
Lefton, L. A. See Fisher, D. F.
Legrand, R. **Reinforcing effect of aggressive behaviors preparatory to fighting in mice** 359
Levin, I. P. See Gray, M. J.
Ley, K. F., Jr. See Joffe, J. M.
Lindholm, E., & Lowry, S. **Alpha production in humans under conditions of false feedback** 106
Lockard, J. S. See Scheman, J. D.
Lockard, J. S. See Tidd, K. L.
Loftus, E. F. See Groner, N.
Long, W. See Klapp, S. T.
Lorber, C. M., & White, C. W. **Shifts in apparent spatial frequency induced by metacontrast** 100
Lovallo, W. R. See Pishkin, V.
Lovelace, E. A. See McIntyre, C. W.
Lowry, S. See Lindholm, E.
MacFadden, L. See Davis, H.
Madsen, S. C. See Hall, J. W.
Malmi, R. A. See Underwood, B. J.
Manifold, V. See Bamber, D.
Marlin, N. A., Berk, A. M., & Miller, R. R. **Modification and avoidance of unmodifiable and unavoidable footshock** 203
Marlin, N. A. See Bolles, R. C.
Marlin, N. A., Greco, C., & Miller, R. R. **Effects of posttraining reinforcement upon retention of a passive avoidance task** 295
Marx, M. H. **Transfer of rewarded responses in personality judgments** 112
Matthews, T. J. See Rosenthal, R. L.
Mayzner, M. S. See Browning-Crinion, C.
Mayzner, M. S. See Presby, L.
McHose, J. H., & Moore, J. N. **A comparison of positive and negative contrast effects** 363
McIntyre, C. W., Weaver, C. T., Lovelace, E. A., & Niska, R. S. **Developmental changes in the use of categorization as a study strategy** 407
McRae, J. See Klapp, S. T.
Mehler, B. L. See Scheman, J. D.
Meisinger, D. See Rowe, E. J.
Mellgren, R. L. See Walkenbach, J.
Meltzer, D., & Hamm, R. J. **Differential conditioning of conditioned enhancement and positive conditioned suppression** 29
Meyer, M. E. See Erspamer, R. T.
Millard, W. J., Johnston, A. J., & Woods, P. J. **Effects of percent relief and number of N-R transitions on extinction in relief conditioning** 288
Miller, D. J., Mueller, J. H., Goldstein, A. G., & Potter, T. L. **Depth of processing and test anxiety in landscape recognition** 341
Miller, H. L., Jr. See Foster, D. F.
Miller, R. R. See Marlin, N. A.
Mintz, D. E. See Barowsky, E. I.
Monaco, G. E., & Harris, R. J. **The influence of narrative structure on memory** 393
Moore, J. N. See McHose, J. H.
Morrison, E. R. See Murray, F. S.
Moss, J. H. See Fisher, D. F.
Mueller, J. H., Carlomusto, M., & Goldstein, A. G. **Orienting task and study time in facial recognition** 313
Mueller, J. H. See Miller, D. J.
Mulick, J. A. See Joffe, J. M.
Murray, F. S., & Morrison, E. R. **Same-different judgments of size and of weight in children: Does reward make a difference?** 175
Myers, N. A. See Blair, R.
Niska, R. S. See McIntyre, C. W.
Nobrega, J. N. See Gaito, J.
Oberdieck, F., Cheney, C. D., & Strong, R. A. **An examination of the generalization hypothesis of autoshaped keypecking** 374
Olson, N. L. See Evans, R. L.
Pate, M. W., & Wilbanks, W. A. **Some new data on the lateralization of noise signals with large interaural time differences** 305
Payne, R. B. See Resick, P. A.
Peele, R. A., & Routh, D. K. **Maternal control and self-control in the 3-year-old child** 349
Perlmutter, M. See Blair, R.
Petzel, S. v., & Solso, R. L. **Response attributes and anxiety (drive) in paired associate learning** 255
Phelps, E. See Ambler, B. A.

Pishkin, V., Fishkin, S. M., & Lovallo, W. R. **Comparison of cognitive performance in subjects high and low in anxiety and depression** 243
Pollack, S. See Presby, L.
Porac, C. **Depth in objective and subjective contour patterns** 103
Porac, C. See Coren, S.
Posnansky, C. J., & Rayner, K. **Visual vs. phonemic contributions to the importance of the initial letter in word identification** 188
Potter, T. L. See Miller, D. J.
Pratt, D. F., & Goss, A. E. **Study and test formats in learning factual information** 301
Presby, L., Pollack, S., & Mayzner, M. S. **Multiple masking in a backward masking paradigm** 145
Prytula, R. E., Davis, S. F., & Voorhees, J. W. **The effects of preexperimental diet upon reward magnitude effects** 117
Puff, C. R. See Ferrara, R. A.
Radcliffe, C. W. See Duvall, D.
Rago, W. V., Jr., & Cleland, C. C. **Relationship between the frequency of touching and status in institutionalized profoundly retarded** 249
Rawson, R. A. See Joffe, J. M.
Rayner, K. **Eye movement latencies for parafoveally presented words** 13
Rayner, K. See Posnansky, C. J.
Reddy, B. G. See Bellezza, F. S.
Resick, P. A., & Payne, R. B. **Sex and practice distribution effects in children** 380
Richards, J. M. See Ferrara, R. A.
Rilling, M. See Tranberg, D. K.
Robbins, S. F., & Witte, K. L. **Children's transposition as related to ratio of the training stimuli and language** 298
Rosenthal, R. L., & Matthews, T. J. **The effects of prefeeding in autoshaping and omission training** 153
Routh, D. K. See Peele, R. A.
Rowe, E. J., Schurr, B., & Meisinger, D. **Comprehensibility ratings of concrete and abstract sentences** 49
Salthouse, T. A., & Danziger, W. L. **Perception as hypothesis testing** 197
Salthouse, T. A., & Sterling, J. J. **Contextual determinants of visual recognition with verbal and nonverbal stimuli** 89
Samuels, A. K. See Intons-Peterson, M. J.
Schaeffer, R. W., & Brush, M. E. **Effects of number of pellets per food delivery and pellet sucrose composition on schedule-induced drinking** 367
Schaeffer, R. W. See Hart, R. M.
Scheman, J. D., Lockard, J. S., & Mehler, B. L. **Influences of anatomical differences on gender-specific book-carrying behavior** 17
Schuh, A. J. **Variations in lecturer task orientation and student perceptions of course effectiveness** 193
Schuh, A. J. **Contrast effect in the interview** 195
Schuh, A. J. **Predicting listening accuracy in the interview with training scores** 281
Schuh, A. J., & Young, Y.-P. **Indicators of attitude shift from role playing** 283
Schurr, B. See Rowe, E. J.
Schwartz, M. See Dember, W. N.
Seago, J. D. See Ivey, E. D.
Sebastian, J. A. See Zechmeister, E. B.
Seybert, J. A. See Gerard, I. C.
Shaffer, J. P. **Estimation of career potential based on age, sex, and personality information** 120
Shanab, M. E., & Yahya, K. A. **A cross-cultural study of obedience** 267
Shanab, M. E., & Yasin, A. B. **A comparison of reversal and extradimensional shifts in Jordanian children** 109
Sherrick, C. E. See Gottheil, E. F.
Smith, A. D. See Winograd, E.
Snodgrass, J. G., & Burns, P. M. **The effect of repeated tests on recognition memory for pictures and words** 263
Soderquist, D. R., & Hussian, R. A. **The utility of utility indices** 136
Solso, R. L. See Petzel, S. v.
Sommers, T. G., Holding, D. H., & Fingerman, P. **Rule shift, repeated confirmation, and hypothesis subset sampling** 227
Spiaggia, A. See Bodnar, R. J.
Sterling, J. J. See Salthouse, T. A.
Stern, S. D., & Frey, P. W. **Backward conditioning of the rabbit eyelid response: A test using second-order conditioning** 231
Stoller, R. A. V. See Stoller, W. L.
Stoller, W. L., & Stoller, R. A. V. **Eating and drinking in rats with anterior or posterior amygdaloid lesions** 43
Strong, R. A. See Oberdieck, F.
Suls, J. See Kalle, R. J.
Thorne, B. M., & Hutton, B. **The effects of food deprivation and the time of the test on muricide in the Long-Evans rat** 307
Thurmond, J. B. See Corum, C. R.
Tidd, K. L., & Lockard, J. S. **Monetary significance of the affiliative smile: A case for reciprocal altruism** 344
Timpson, W. M., Davidson, R. E., & Farley, F. H. **Individual differences and associational strategies within whole-list, mastery paired-associate learning** 397
Tranberg, D. K., & Rilling, M. **Latent inhibition in the autoshaping paradigm** 273
Trupiano, J. See Duvall, D.

Ullman, L. P., Freedland, K. E., & Warmsun, C. H. **Sex and ethnic group effects on attitudes toward women** 179
Underwood, B. J., & Malmi, R. A. **Transfer from recency learning to corresponding two-category classification learning** 200
Vaughan, J. See Graefe, T. M.
Voorhees, J. W. See Prytula, R. E.
Walkenbach, J., Haddad, N. F., & Mellgren, R. L. **N-length shifts and successive contrast effects** 83
Walters, G. C. **Amount of prior learning, density of reinforcement and "vacation" from punishment as determinants of punishment effectiveness: Some negative results** 33
Ward, L. M. See Coren, S.
Warmsun, C. H. See Ullman, L. P.
Warren, R. M., & Bashford, J. A. **Production of white tone from white noise and voiced speech from whisper** 327
Weaver, C. T. See McIntyre, C. W.
White, C. W. See Lorber, C. M.
Wickstra, L. L. See Zerbolio, D. J.
Wike, E. L., & Church, J. D. **A Monte Carlo investigation of four nonparametric multiple-comparison tests for k independent groups** 25
Wilbanks, W. A. See Pate, M. W.
Wing, A. M., & Baddeley, A. D. **A simple measure of handwriting as an index of stress** 245
Winograd, E., & Smith, A. D. **When do semantic orienting tasks hinder recall?** 165
Witte, K. L. See Robbins, S. F.
Woods, P. J. See Millard, W. J.
Yahya, K. A. See Shanab, M. E.
Yarmey, A. D., & Bull, M. P. III. **Where were you when President Kennedy was assassinated?** 133
Yasin, A. B. See Shanab, M. E.
Young, Y.-P. See Schuh, A. J.
Zechmeister, E. B., Curt, C., & Sebastian, J. A. **Errors in a recognition memory task are a U-shaped function of word frequency** 371
Zerbolio, D. J., & Wickstra, L. L. **Goldfish avoidance acquisition: Is the process classical, instrumental, or a phototaxis?** 321
Zerbolio, D. J., & Wickstra, L. L. **Does elimination of a negative phototaxis eliminate CAR acquisition in goldfish?** 324

Bulletin of the Psychonomic Society
1978, Vol. 12 (6), iii-vii

CONTENTS OF VOLUME 12

Actkinson, T. R. See Griffith, D.
Agresti, W. W., & Mayzner, M. S. **Robustness of the dynamic visual movement effect** 147
Agresti, W. W., & Mayzner, M. S. **Thresholds for dynamic visual movement** 221
Agresti, W. W. See Mayzner, M. S.
Ahbel, K. See Graessle, C. A.
Alloy, L. B. See Hineline, P. N.
Anderson, D. C. See Crowell, C. R.
Anger, D. See Stone, W.
Annis, A. B. See Paulus, P. B.
Austin, S. V., & Hemsley, D. R. **Objective and subjective measures of distractibility** 182
Babb, H. See Matthews, M. D.
Baker, D. F. See Hinderliter, C. F.
Balzano, G. See Schorr, D.
Barclay, C. See Campbell, P. E.
Bass, D. H. See Seamon, J. G.
Bassett, M. R., & O'Connell, D. C. **Pausological aspects of Guatemalan children's narratives** 387
Beatty, J. See Kirst, S. P.
Bennett, T. L., Morgan, R. J., Murphy, P., & Eddy, L. B. **The effect of unilateral surgical destruction of the cochlea on auditory sensitivity in the chinchilla** 92
Bennett, T. L., Morgan, R. J., Murphy, P., & Eddy, L. B. **Temporary threshold shifts in auditory sensitivity produced by the combined effects of noise and sodium salicylate** 95
Besner, D., & Coltheart, M. **Reaction time and error rates in the effect of stimulus probability on character classification: Addendum** 85
Blanchard, R. J. See Takahashi, L. K.
Bodnar, R. J., Kelly, D. D., Spiaggia, A., Pavlides, C., & Glusman, M. **Stress-induced analgesia: Effect of naloxone following cold water swims** 125
Bohannon, J. N. III. See Simon, E. W.
Bourne, L. E., Jr. See Reznick, J. S.
Braveman, N. S. **The role of handling cues in the treatment preexposure effect in taste aversion learning** 74
Breitmeyer, B. G. **Metacontrast masking as a function of mask energy** 50
Bronstein, P. M., Marcus, M., & Hirsch, S. M. **The ontogeny of locomotion in rats: The influence of ambient temperature** 39
Brower, P. E., & Mueller, J. H. **Serial position effects in immediate and final recall as a function of test anxiety and sex** 61
Brown, P. T. See Shull, R. L.
Brussell, E. M. See Stober, S. R.
Burger, A. L. See Winters, J. J., Jr.
Burns, D. P. See Burns, R. A.
Burns, R. A., & Burns, D. P. **Reduction in sucrose reward magnitude without generalization decrement** 196
Burns, R. A., Dupree, E. S., & Lorig, T. S. **Successive reductions of liquid and solid sucrose rewards** 351
Calef, R. A. See Calef, R. S.
Calef, R. S., Calef, R. A., Prochaska, A. D., & Geller, E. S. **Negative contrast as a function of reinforcement location and consistent vs. varied reward magnitude** 471
Campbell, P. E., Kruger, B. M., & Barclay, C. **Barpress variability as a function of two methods of body-weight control** 344
Canney, E. L. See Estep, D. Q.
Cantor, J. H., & Su, W.-W. **Variables affecting mediation in children's verbal-motor paired-associate learning** 461
Capaldi, E. D. **Effects of changing alley color on the successive negative contrast effect** 69
Capaldi, E. J. See Haggbloom, S. J.
Capretta, P. J. See Petro, M. S.
Carlomusto, M. See Mueller, J. H.
Chatinover, A. I. See Seamon, J. G.
Chechile, R. A. **Is d_s' a suitable measure of recognition memory "strength"?** 152
Cheney, C. D. See Lyons, C. A.
Chiszar, D. See Rayor, L. S.
Chow, P. C. P., Currie, J. L., & Craik, F. I. M. **Intentional learning and retention of words following various orienting tasks** 109
Cleland, C. C., Rago, W. V., Jr., & Mukherjee, A. **Tool use in profoundly retarded humans: A method of subgrouping** 86
Cochran, C. G. See Estep, D. Q.
Cohen, M. E., & Nodine, C. F. **Memory processes in facial recognition and recall** 317
Cohen, M. E., & Ross, L. E. **Saccadic response latency of children and adults to a target signaled by nontarget stimulus offset** 369
Cole, S. O. See Moore, S. F.
Coltheart, M. See Besner, D.
Conover, J. N., Seymour, G. E., Marx, M. H., & Moore, M. M. **Stereotyped personality trait ratings of concrete and "typical" stimulus persons** 400
Cooper, A. J. See Petro, M. S.
Coste, E. See Low, L. A.
Cox, V. C. See Weissenburger, J. E.
Craik, F. I. M. See Chow, P. C. P.
Cremins, J. J., & Turvey, M. T. **Release from short-term proactive interference with change in item duration** 25

Cronin, E. L. See Davis, S. F.
Crowell, C. R., Lupo, J. V., Cunningham, C. L., & Anderson, D. C. **Temporal form of shock is a determinant of magnitude of interference with escape-avoidance learning produced by exposure to inescapable shock** 407
Cunningham, C. L. See Crowell, C. R.
Curley, M. D. See Powell, R. W.
Currie, J. L. See Chow, P. C. P.
Davis, S. F., Cronin, E. L., Meriwether, J. A., Neideffer, J., & Travis-Neideffer, M. N. **Shock-elicited attack and biting as a function of chronic vs. acute insulin injection** 149
Davis, S. F., Gussetto, J. K., Tramill, J. L., Neideffer, J., & Travis-Neideffer, M. N. **The effects of extended insulin dosage on target-directed attack and biting elicited by tail-shock** 80
Dolan, T. R., & Mayzner, M. S. **Detection and recognition of alphabetic characters: Simultaneous and contiguous** 430
Domino, J. See Shanab, M. E.
Dorfmueller, M. A., & Schumsky, D. A. **Retrieval of attribute information as a function of processing depth** 303
Dove, L. D. See Looney, T. A.
Duncan, C. P. **Frequency of authorship in the *Journal of Experimental Psychology*** 165
Dupree, E. S. See Burns, R. A.
Eddy, L. B. See Bennett, T. L.
Elder, S. T., & Frentz, K. G. **Operant control of surface body temperature** 53
Ellis, H. C. See Tyler, S. W.
Eriksen, C. W. See Schultz, D. W.
Estep, D. Q., Canney, E. L., Cochran, C. G., & Hunter, J. L. **Components of activity and sleep in two species of chipmunks: *Tamias striatus* and *Eutamias dorsalis*** 341
Ettinger, R. H., Finch, M. D., & McSweeney, F. K. **The role of generalization in the acquisition of autoshaped keypecking in pigeons** 235
Ettinger, R. H., & Thompson, R. W. **The role of dopaminergic systems in the mediation of tonic immobility (animal hypnosis) in chickens.** 301
Evans, F. J. **Monitoring attention deployment by random number generation: An index to measure subjective randomness** 35
Evans, F. J. See Kihlstrom, J. F.
Fairbank, J. A., & Schaeffer, R. W. **Is there a relationship between pellet sugar content and schedule-induced polydipsia? A reexamination** 120
Finch, M. D. See Ettinger, R. H.
Fisher, D. F. See Lefton, L. A.
Frentz, K. G. See Elder, S. T.
Freund, J. S. See Gamst, G.
Friedman, H. **The Snow White randomizer: Simple, economical, and the fairest one of all** 227
Frowein, H. W., & Sanders, A. F. **Effects of visual stimulus degradation, S-R compatibility, and foreperiod duration on choice reaction time and movement time** 106
Funkhouser, L., & O'Connell, D. C. **Temporal aspects of poetry readings by authors and adults** 390
Gaito, J. **Trial-by-trial alternation of unilateral amygdaloid stimulation** 47
Gaito, J. **The effect of 14-day interval on the oscillation effect during sequential alternation of unilateral amygdaloid stimulation** 113
Gaito, J. **An oscillation effect at 5 seconds' duration of stimulation.** 323
Gamst, G., & Freund, J. S. **Effects of subject-generated stories on recall** 185
Garcia, J. See Sbordone, R. J.
Gastorf, J., Suls, J., & Lawhon, J. **Opponent choices of below average performers** 217
Geiselman, R. E. See Strange, K. R.
Geller, E. S. See Calef, R. S.
Gibbon, J. See Locurto, C. M.
Glusman, M. See Bodnar, R. J.
Goedecke, D. W. See Kohfeld, D. L.
Gogel, W. C. See Tietz, J. D.
Goldman, J. A., & Olczak, P. V. **Psychosocial maturity and the forming of impressions** 5
Goldstone, S., Lhamon, W. T., & Sechzer, J. **Light intensity and judged duration** 83
Goodell, N. A. See Prokasy, W. F.
Goodson, F. E., Ritter, S., & Thorpe, R. **Motion parallax in depth and movement perception** 349
Graessle, C. A., Ahbel, K., & Porges, S. W. **Effects of mild prenatal decompressions on growth and behavior in the rat** 329
Griffith, D., & Actkinson, T. R. **Mental aptitude and mnemonic enhancement** 347
Guilkey, M. See Shull, R. L.
Gussetto, J. K. See Davis, S. F.
Haggbloom, S. J., & Capaldi, E. J. **Delayed partial reinforcement: Length of delay interval and the relationship of independence** 457
Hamm, R. J., Porter, J. H., & Oster, G. D. **Compound stimulus control of operant, but not adjunctive, behavior** 167
Harms, J. Y., & Staats, A. W. **Food deprivation and conditioned reinforcing value of food words: Interaction of Pavlovian and instrumental conditioning** 294
Hemsley, D. R. See Austin, S. V.
Hicks, R. A. See Tomlinson, N.
Hinderliter, C. F., Misanin, J. R., Baker, D. F., &

Topper, F. M. **Learning in infant rats: Escape from cold** 437
Hineline, P. N., & Alloy, L. B. **Warm-up effects in free-operant avoidance in a shuttlebox** 447
Hirsch, S. M. See Bronstein, P. M.
Holmes, D. L., Olsho, L. W., Mayzner, M. S., & Orawski, A. T. **Foveal task effects on same-different judgments in the visual periphery** 311
Hopkins, R. H. **Familiarity and difficulty of author-title materials for use in studies of long-term memory** 77
Hunter, J. L. See Estep, D. Q.
Huntermark, J. M., & Witte, K. L. **Vigilance performance as related to task instructions, coaction, and knowledge of results** 325
Hurwitz, H. M. B., & James, R. E. **Decline of response rate during signaled deferment of ESB reinforcement** 99
Hurwitz, H. M. B., & Roberts, A. E. **Time-out duration and the control of an avoidance response rate** 103
Isaac, W. See Isaac, W. L.
Isaac, W. L., & Isaac, W. **Does combining stimulants combine stimulation?** 475
Isom, K. E. See Paré, W. P.
James, R. E. See Hurwitz, H. M. B.
Jonides, J. See van Santen, J. P. H.
Joseph, S. See Thompson, R. W.
Juola, J. F. See McNamara, T.
Karp, E. See Viviani, J.
Kelly, D. D. See Bodnar, R. J.
Kerr, N. L., & Kurtz, S. T. **Reliability of "the eye of the beholder": Effects of sex of the beholder and sex of the beheld** 179
Ketchum, R. D. See Reznick, J. S.
Kihlstrom, J. F., & Evans, F. J. **Generic recall during posthypnotic amnesia** 57
King, D. J. **The influence of passage repetition and presentation time on the learning of connected discourse** 229
Kirkup, C. See Low, L. A.
Kirst, S. P., & Beatty, J. **Processing strategy and distraction affect reaction time and the CNV** 71
Kohfeld, D. L., & Goedecke, D. W. **Intensity and predictability of background noise as determinants of simple reaction time** 129
Komoda, M. K. See Stober, S. R.
Kristal, M. B. See Noonan, M.
Kruger, B. M. See Campbell, P. E.
Kuhn, D. M. See Lefton, L. A.
Kurtz, S. T. See Kerr, N. L.
Lasko, L. A. See Rosenfeld, J.
Lawhon, J. See Gastorf, J.
Lefton, L. A., Fisher, D. F., & Kuhn, D. M. **Left-to-right processing of alphabetic material is independent of retinal location** 171
Lett, B. T. **Long-delay learning of a black-white discrimination: Effect of varying the length of delay** 307
Lhamon, W. T. See Goldstone, S.
Linwick, D. C., & Miller, L. **Acquisition of lever-pressing without experimenter assistance by rats on differential reinforcement of low-rate schedules** 193
Locurto, C. M., Terrace, H. S., & Gibbon, J. **Omission training (negative automaintenance) in the rat: Effects of trial offset** 11
Loftus, E. F. See Siegel, J. M.
Looney, T. A., & Dove, L. D. **Schedule-induced attack as a function of length of exposure to a fixed-time 90-sec schedule** 320
Lorig, T. S. See Burns, R. A.
Low, L. A., Coste, E., & Kirkup, C. **Concept transfer as a function of age and variability of irrelevant features during acquisition** 393
Lund, A. M. See Malmi, R. A.
Lupo, J. V. See Crowell, C. R.
Lyon, D. O. See Stone, W.
Lyons, C. A., & Cheney, C. D. **Autoshaping to a dark key** 358
MacDonall, J. S., & Marcucella, H. **Stimulus similarity and positive induction** 43
Malmi, R. A., Lund, A. M., & Underwood, B. J. **Recency judgments as measures of temporal coding** 67
Marcucella, H. See MacDonall, J. S.
Marcus, M. See Bronstein, P. M.
Marler, M. See Mueller, J. H.
Marsh, G. R. See Warren, L. R.
Martin, E. **Learner vs. experimenter determination of subsequences in serial memorization** 55
Martin, R. C., Mitchell, D. W., & Rogers, C. J. **Self-punitive behavior: Nonreinforcement procedure of extinction** 444
Marx, K. See Marx, M. H.
Marx, M. H. See Conover, J. N.
Marx, M. H., & Marx, K. **Affective transfer as a function of reward and sex of subject** 159
Matteson, H. H. See Prager, T. C.
Matthews, M. D., & Babb, H. **Effects of percentage of goal-punished extinction trials on self-punitive behavior** 64
May, R. B. See Wong, J.
Mayzner, M. S., & Agresti, W. W. **On an illusion of visual temporal order** 451
Mayzner, M. S. See Agresti, W. W.
Mayzner, M. S. See Dolan, T. R.
Mayzner, M. S. See Holmes, D. L.
McAuley, K. See Welker, R. L.
McGinley, H., McGinley, P., & Nicholas, K. **Smiling, body position, and interpersonal attrac-**

tion 21
McGinley, P. See McGinley, H.
McNamara, T., Ward, N., & Juola, J. F. **Visual search for letters in intact and mixed-case words and nonwords** 297
McSweeney, F. K. See Ettinger, R. H.
Meriwether, J. A. See Davis, S. F.
Miller, L. See Linwick, D. C.
Milner, J. S. See Prewett, M. J.
Misanin, J. R. See Hinderliter, C. F.
Mitchell, D. W. See Martin, R. C.
Moore, M. M. See Conover, J. N.
Moore, S. F., & Cole, S. O. **Cognitive self-mediation training with hyperkinetic children** 18
Morgan, R. J. See Bennett, T. L.
Mueller, J. H. See Brower, P. E.
Mueller, J. H., Carlomusto, M., & Marler, M. **Recall and organization in memory as a function of rate of presentation and individual differences in test anxiety**. 133
Mukherjee, A. See Cleland, C. C.
Murphy, M. See Tedford, W. H., Jr.
Murphy, P. See Bennett, T. L.
Navon, D. **The effect of uncertainty in stimulus perception on same-different judgments**. 411
Neideffer, J. See Davis, S. F.
Nicholas, K. See McGinley, H.
Nodine, C. F. See Cohen, M. E.
Noonan, M., & Kristal, M. B. **Nonparturitional exposure to donor placenta and placentophagia after lateral hypothalamic lesions in rats** 140
O'Briant, M. P., & Wilbanks, W. A. **The effect of context on the perception of music**. 441
O'Connell, D. C. See Bassett, M. R.
O'Connell, D. C. See Funkhouser, L.
Olczak, P. V. See Goldman, J. A.
Olsho, L. W. See Holmes, D. L.
Orawski, A. T. See Holmes, D. L.
Oster, G. D. See Hamm, R. J.
Palm, L. J. See Powell, R. W.
Pare', W. P., Vincent, G. P., Isom, K. E., & Reeves, J. M. **Restricted feeding and incidence of activity-stress ulcers in the rat** 143
Paulus, P. B., Annis, A. B., & Risner, H. T. **An analysis of the mirror-induced objective self-awareness effect** 8
Pavlides, C. See Bodnar, R. J.
Peddle, C. See Revusky, S.
Pellegrini, R. J. See Tomlinson, N.
Penner, M. J. **Variability in offset judgments**. 32
Petro, M. S., Capretta, P. J., & Cooper, A. J. **Auditory discrimination learning in chicks after exposure to auditory and visual stimuli** 385
Petrosino, L. A. See Telage, K. M.
Porges, S. W. See Graessle, C. A.
Porter, J. H. See Hamm, R. J.
Powell, R. W., Curley, M. D., & Palm, L. J. **A comparison of signaled vs. unsignaled free-operant avoidance in Mongolian gerbils and domesticated rats**. 415
Powlison, L. B. See Tighe, T. J.
Prager, T. C., & Matteson, H. H. **Paracontrast and disinhibition**. 365
Pressey, A. W., & Wilson, A. E. **Another look at age changes in geometric illusions** 333
Prewett, M. J., Van Allen, P. K., & Milner, J. S. **Multiple electroconvulsive shocks and feeding and drinking behavior in the rat** 137
Prochaska, A. D. See Calef, R. S.
Prokasy, W. F., Spurr, C. W., & Goodell, N. A. **Preexposure to explicitly unpaired conditioned and unconditioned stimuli retards conditioned response emergence**. 155
Rago, W. V., Jr. See Cleland, C. C.
Ralf, L. See Shanab, M. E.
Rayor, L. S., & Chiszar, D. **Comparability of dominance indices in captive pigtail macaques** *(Macaca nemestrina)* 468
Redding-Stewart, D., & Revlin, R. **Hypothetical inference and category structure**. 465
Reeves, J. M. See Pare', W. P.
Revlin, R. See Redding-Stewart, D.
Revusky, S., Taukulis, H., & Peddle, C. **Failure to detect any effect of startbox delay on intertrial delayed-response learning** 423
Reznick, J. S., Ketchum, R. D., & Bourne, L. E., Jr. **Rule-specific dimensional interaction effects in concept learning** 314
Risner, H. T. See Paulus, P. B.
Ritter, S. See Goodson, F. E.
Roberts, A. E. See Hurwitz, H. M. B.
Rogers, C. J. See Martin, R. C.
Rollins, H. A., Jr. See Rosenberg, G.
Rosenberg, G., & Rollins, H. A., Jr. **Developmental effects of blocked vs. random input of taxonomically related words in a false recognition paradigm** 355
Rosenfeld, J., Lasko, L. A., & Simmel, E. C. **Multivariate analysis of exploratory behavior in gerbils**. 239
Ross, L. E. See Cohen, M. E.
Sanders, A. F. See Frowein, H. W.
Sbordone, R. J., & Garcia, J. **On the generalizability of shock-elicited aggressive behavior in rats**. 372
Schaeffer, R. W. See Fairbank, J. A.
Schönemann, P. H., & Steiger, J. H. **On the validity of indeterminate factor scores**. 287
Schorr, D., Balzano, G., & Smith, E. E. **Selective interference between imagery and perception: Is it modality specific or relation specific?** 419
Schuh, A. J. **Effects of an early interruption and note taking on listening accuracy and decision making in the interview** 242
Schultz, D. W., & Eriksen, C. W. **Stimulus size and**

acuity in information processing. 397
Schumsky, D. A. See Dorfmueller, M. A.
Schwei, M. See Strange, K. R.
Seamon, J. G., Stolz, J. A., Bass, D. H., & Chatinover, A. I. **Recognition of facial features in immediate memory** 231
Sechzer, J. See Goldstone, S.
Seymour, G. E. See Conover, J. N.
Shanab, M. E., Domino, J., & Ralf, L. **The effects of repeated shifts in magnitude of food reward upon the barpress rate in the rat.** 29
Shanab, M. E., & Spencer, R. E. **Positive and negative contrast effects obtained following shifts in delayed water reward** 199
Shull, R. L., Guilkey, M., & Brown, P. T. **Latencies on response-initiated fixed-interval schedules: Effects of signaling food availability** 207
Siegel, J. M., & Loftus, E. F. **Impact of anxiety and life stress upon eyewitness testimony.** 479
Simmel, E. C. See Rosenfeld, J.
Simon, E. W., & Bohannon, J. N. III. **The relationship between conservation of quantity and categorized free recall in primary-grade children** 427
Smith, E. E. See Schorr, D.
Spencer, R. E. See Shanab, M. E.
Spiaggia, A. See Bodnar, R. J.
Spurr, C. W. See Prokasy, W. F.
Staats, A. W. See Harms, J. Y.
Steiger, J. H. See Schönemann, P. H.
Stober, S. R., Brussell, E. M., & Komoda, M. K. **Differential effects of metacontrast on target brightness and clarity** 433
Stolz, J. A. See Seamon, J. G.
Stone, W., Lyon, D. O., & Anger, D. **Suppression of postpellet licking by a Pavlovian S+.** 117
Strange, K. R., Schwei, M., & Geiselman, R. E. **Effects of the structure of descriptions on group impression formation.** 224
Su, W.-W. See Cantor, J. H.
Suls, J. See Gastorf, J.
Takahashi, L. K., & Blanchard, R. J. **Shock and defensive fighting in the rat** 211
Taukulis, H. See Revusky, S.
Tedford, W. H., Jr., & Murphy, M. **Further study of a reversing visual illusion** 175
Telage, K. M., & Petrosino, L. A. **Testing procedures for measuring oral vibrotactile thresholds: III. Effects obtained using a nonclamping method** 291
Terrace, H. S. See Locurto, C. M.
Thompson, R. W. See Ettinger, R. H.
Thompson, R. W., & Joseph, S. **The effect of norepinephrine on tonic immobility in chickens** 123
Thorpe, R. See Goodson, F. E.
Tietz, J. D., & Gogel, W. C. **Adaptation to apparent concomitant motion in the absence of physical or retinal motion** 1
Tighe, T. J., & Powlison, L. B. **Sex differences in infant habituation research: A survey and some hypotheses** 337
Tomlinson, N., Hicks, R. A., & Pellegrini, R. J. **Attributions of female college students to variations in pupil size** 477
Topper, F. M. See Hinderliter, C. F.
Tramill, J. L. See Davis, S. F.
Travis-Neideffer, M. N. See Davis, S. F.
Turkewitz, G. See Viviani, J.
Turvey, M. T. See Cremins, J. J.
Tyler, S. W., & Ellis, H. C **A test of alternative models of sentence recognition** 375
Underwood, B. J. **Recognition memory as a function of length of study list.** 89
Underwood, B. J. See Malmi, R. A.
Van Allen, P. K. See Prewett, M. J.
van Santen, J. P. H., & Jonides, J. **A replication of the face-superiority effect** 378
Vincent, G. P. See Pare', W. P.
Viviani, J., Turkewitz, G., & Karp, E. **A relationship between laterality of functioning at 2 days and at 7 years of age** 189
Ward, N. See McNamara, T.
Warren, J. M. **Overtraining and extradimensional shift learning by cats** 177
Warren, L. R., & Marsh, G. R. **Hemispheric asymmetry in the processing of Stroop stimuli.** 214
Weissenburger, J. E., & Cox, V. C. **Alterations of ingestive behavior following trigeminal lemniscus lesions in rats.** 403
Welker, R. L., & McAuley, K. **Regarding the functional equivalence of response-independent events and extinction** 453
Wickstra, L. L. See Zerbolio, D. J., Jr.
Wilbanks, W. A. See O'Briant, M. P.
Wilson, A. E. See Pressey, A. W.
Winter, L. See Winters, J. J., Jr.
Winters, J. J., Jr., Winter, L., & Burger, A. L. **Confidence in age-of-acquisition estimates and its relationship to children's labeling performance** 361
Witte, K. L. See Huntermark, J. M.
Wong, J., & May, R. B. **Recognition memory of letter and nonletter configurations matched for imagery** 162
Wong, P. T. P. **A behavioral field approach to operant conditioning: Extinction-induced sand-digging** 203
Zenhausern, R. **Imagery, cerebral dominance, and style of thinking: A unified field model** 381
Zerbolio, D. J., Jr., & Wickstra, L. L. **Passive avoidance in goldfish: Lack of evidence for stimulus specificity** 15

Program of the Nineteenth Annual Meeting of the Psychonomic Society 245